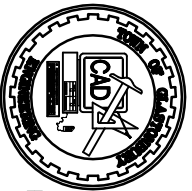
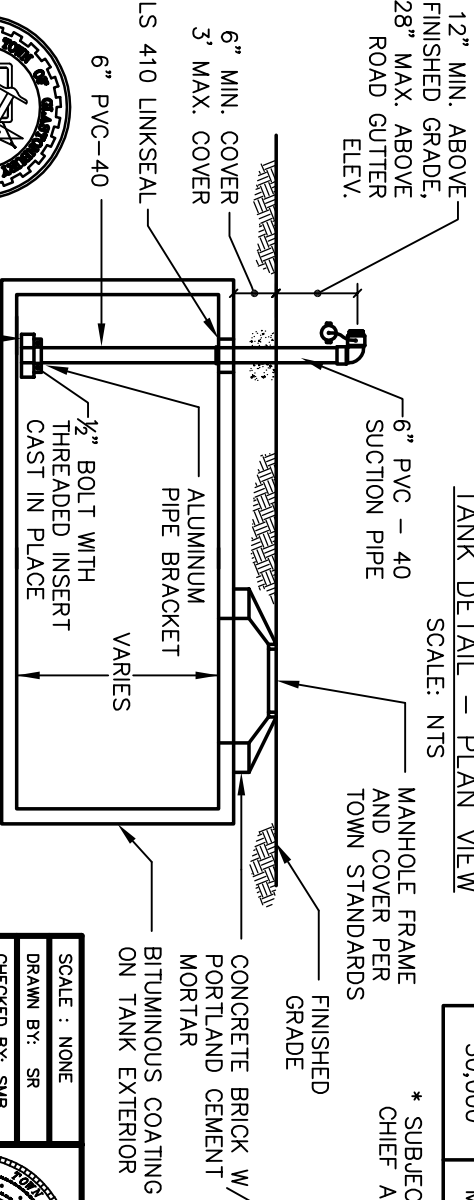


TYPICAL TANK SIZING INFORMATION*	
GALLONS	# STRUCTURES SERVED
10,000	3 OR LESS
30,000	MORE THAN 3

\* SUBJECT TO FIRE CHIEF APPROVAL



NOTES:

1. THE TANK SHALL MEET OR EXCEED AASHTO " STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES" 1983 (HS20 LIVE LOAD).
2. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 5000 PSI AT 28 DAYS.
3. STEEL REINFORCEMENT SHALL BE DEFORMED GRADE CONFORMING TO ASTM A615.
4. TANK DIMENSIONS VARY DEPENDING ON LOCATION AND/OR REQUIRED STORAGE CAPACITY.
5. TANK EXTERIOR SHALL BE COATED WITH BITUMASTIC SEALANT.
6. ANY JOINTS SHALL BE AT THE TOP OF THE TANK AND SHALL BE WATER TIGHT.
7. TANK SHALL BE PROVIDED WITH A VENT WITH A MINIMUM DIAMETER OF 4 INCHES.
8. VENT PIPE SHALL BE MADE OF RUST RESISTANT METAL AND BE FITTED WITH A 180° RETURN ON TOP.
9. ALL PIPES SHALL BE PAINTED WITH RED RETROREFLECTIVE PAINT.
10. A PIPE RAIL SUPPORT SHALL BE PROVIDED.

SCALE : NONE  
DRAWN BY: SR  
CHECKED BY: SMB  
APPROVED BY: DAP  
LAST REVISED:  
4/29/2008



TOWN OF GLASTONBURY  
DEPARTMENT OF PHYSICAL SERVICES  
ENGINEERING DIVISION  
WATER CISTERN  
FIRE TANK DETAIL